

Docket No.
PM 2000.010**Declaration and Power of Attorney For Patent Application****English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD FOR BOREHOLE MEASUREMENT OF FORMATION PROPERTIES

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on 10/09/01 as United States Application No. or PCT International
Application Number 09/973,529

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional

09/686,735

(Application Serial No.)

10/10/00

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Keith A. Bell, Reg. No. 30,023
 Marcy M. Hoefling, Reg. No. 33,955
 Nelson V. Jaramillo, Reg. No. 44,169
 Gary P. Katz, Reg. No. 46,099
 Stephen P. Koch, Reg. No. 37,660
 Gary D. Lawson, Reg. No. 27,696
 J. Paul Plummer, Reg. No. 40,775
 Charles R. Schweppe, Reg. No. 38,612
 Pamela L. Wilson, Reg. No. 32,865
 Denise Y. Wolfs, Reg. No. 32,074
 Phillip G. Woo, Reg. No. 45,234

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 ExxonMobil Upstream Research Company
 P. O. Box 2189
 Houston, Texas 77252-2189

Direct Telephone Calls to: (name and telephone number)
 Stephen P. Koch (713) 431-7994

Full name of sole or first inventor Hans Thomann	
Sole or first inventor's signature 	Date Jan-3, 2002
Residence 26 Gatehouse Road, Bedminster, New Jersey 07921	
Citizenship USA	
Post Office Address 26 Gatehouse Road, Bedminster, New Jersey 07921	

Full name of second inventor, if any Charles Fred Pepper	
Second inventor's signature 	Date Jan. 22, 2002
Residence 3912 Estes Road, Nashville, Tennessee 37215	
Citizenship USA	
Post Office Address 3912 Estes Road, Nashville, Tennessee 37215	

Full name of third inventor, if any Stuart Ronald Keller	<i>Stuart Ronald Keller</i>	<i>Jan. 30, 2002</i>
Third inventor's signature		Date
Residence 5123 Indigo Street, Houston, Texas 77096		
Citizenship USA		
Post Office Address 5123 Indigo Street, Houston, Texas 77096		

Full name of fourth inventor, if any		
Fourth inventor's signature		Date
Residence		
Citizenship		
Post Office Address		

Full name of fifth inventor, if any		
Fifth inventor's signature		Date
Residence		
Citizenship		
Post Office Address		

Full name of sixth inventor, if any		
Sixth inventor's signature		Date
Residence		
Citizenship		
Post Office Address		

PATENTS
Attorney Docket No. XOM-CON2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Not yet assigned
Group Art Unit : Not yet assigned
Applicants : Hans Thomann et al.
Application No. : Not yet assigned Confirmation No.: Not yet assigned
Filed : Concurrently herewith
For : METHOD FOR BOREHOLE MEASUREMENT OF
FORMATION PROPERTIES

New York, New York
September 18, 2003

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**LETTER CONCERNING ASSIGNMENT, PHOTOCOPY
OF DECLARATION, AND SUBMISSION OF SUBSTITUTE DECLARATION**

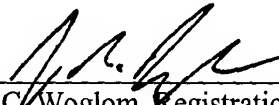
Sir:

The instant patent application is a continuation of prior U.S. Application No. 09/973,529, filed October 9, 2001, and is being filed along with a photocopy of the Declaration and Power Of Attorney For Patent Application originally filed in U.S. Application No. 09/973,529. Applicants request that the assignment of record for U.S. Application No. 09/973,529 be retained for the instant application. Applicants note, however, that, because of a clerical error, the original Declaration (and thus the photocopy) incorrectly identifies prior U.S. Application No. 09/686,735, the benefit of which applicants claim under

Title 35, United States Code, § 120, as a priority application under Title 35, United States Code, § 119(e). Accordingly, applicants enclose herewith a newly executed substitute Declaration and Power of Attorney that shows that applicants claim the benefit under Title 35, United States Code, § 120 of U.S. Application Nos. 09/686,735 and 09/973,529.

The Director is authorized to charge any additional fees that may be due in connection with this Communication to Deposit Account No. 06-1075. A duplicate copy of this Communication is enclosed herewith.

Respectfully submitted,



Eric C. Woglom, Registration No. 25,445
Thomas J. Vetter, Registration No. 30,597
James P. Doyle, Registration No. 41,717
Attorneys for Applicant

Edward M. Arons, Registration No. 44,511
Agent for Applicants

FISH & NEAVE
Customer No. 1473
1251 Avenue of the Americas
New York, New York 10020
Phone: 212.596.9000
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September 18, 2003

PATENTS
Attorney Docket No. XOM-CON2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Not yet assigned
Group Art Unit : Not yet assigned
Applicants : Hans Thomann et al.
Application No. : Not yet assigned Confirmation No.: Not yet assigned
Filed : Concurrently herewith
For : METHOD FOR BOREHOLE MEASUREMENT OF
FORMATION PROPERTIES

New York, New York
September 18, 2003

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
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**LETTER CONCERNING ASSIGNMENT, PHOTOCOPY
OF DECLARATION, AND SUBMISSION OF SUBSTITUTE DECLARATION**

Sir:

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Attorneys for Applicant

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Agent for Applicants

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1251 Avenue of the Americas
New York, New York 10020
Phone: 212.596.9000
Fax: 212.596.9090

September 18, 2003

Docket No. XOM-CON2

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD FOR BOREHOLE MEASUREMENT OF FORMATION PROPERTIES

the specification of which

(check one) ☒ is attached hereto;
☐ was filed on _____ as
 Application No. _____
 and was amended on _____;
 (if applicable)

I have reviewed and do understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application;

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application; and

I acknowledge the duty to disclose information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a-d) of any foreign application(s) for patent or inventor's certificate or design registration listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Claimed	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number) _____	(Country) _____	(Day/Month/Year Filed) _____	<input type="checkbox"/>	<input type="checkbox"/>
(Number) _____	(Country) _____	(Day/Month/Year Filed) _____	<input type="checkbox"/>	<input type="checkbox"/>
(Number) _____	(Country) _____	(Day/Month/Year Filed) _____	<input type="checkbox"/>	<input type="checkbox"/>

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Docket No. XOM-CON2

disclose information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which occurred between the filing date of the prior application and the filing date of this application:

<u>09/686,733</u> (Application No.)	<u>October 10, 2000</u> (Filing Date)	<u>Abandoned</u> (Status: Patented/Pending/Abandoned)
<u>09/973,529</u> (Application No.)	<u>October 9, 2001</u> (Filing Date)	<u>Pending</u> (Status: Patented/Pending/Abandoned)
<u> </u> (Application No.)	<u> </u> (Filing Date)	<u> </u> (Status: Patented/Pending/Abandoned)

As a named inventor, I hereby appoint the following attorneys/agent to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Charles E. Smith, Esq., Reg. No. 32,085, Marcy M. Hoefling, Esq., Reg. No. 33,955,
Gary P. Katz, Esq., Reg. No. 46,099, Gary D. Lawson, Esq., Reg. No. 27,696, J. Paul Plummer,
Esq., Reg. No. 40,775, Pamela L. Wilson, Esq., Reg. No. 32,865, Denise Y. Wolfe, Esq., Reg.
No. 32,074, Eric C. Woglom, Esq., Reg. No. 25,445, Margaret A. Pierri, Esq., Reg. No. 30,709,
Jeffrey H. Ingberman, Esq., Reg. 31,069, Thomas J. Vetter, Esq., Reg. No. 30,597,
James P. Doyle, Esq., Reg. No. 41,717 and Edward M. Arons, Reg. No. 44,511

Send Correspondence to: Eric C. Woglom
Fish & Neave
Customer No. 1473
1251 Avenue of the Americas
New York, New York 10020-1105

Direct telephone calls to: Eric C. Woglom
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any design patent issuing thereon.

FIRST INVENTOR	Signature <u>Hans Thomann</u>
Full Name of Inventor <u>Hans Thomann</u>	Date <u>9/16/03</u>
Residence <u>Bedminster, New Jersey</u>	Citizenship <u>U.S.A.</u>
Post Office Address <u>26 Gatehouse Road, Bedminster, New Jersey 07921</u>	

SECOND INVENTOR	Signature
Full Name of Inventor <u>Charles Fred Pepper</u>	Date
Residence <u>Nashville, Tennessee</u>	Citizenship <u>U.S.A.</u>
Post Office Address <u>3912 Estes Road, Nashville, Tennessee 37215</u>	

Docket No. XOM-CON2

THIRD INVENTOR	Signature	
Full Name of Inventor Stuart Ronald Keller	Date	
Residence Houston, Texas	Citizenship U.S.A.	
Post Office Address 5123 Indigo St., Houston, Texas 77096		

EXPRESS MAILING LABEL
NO. EV133102861USDocket No. XOM-CON2DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

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METHOD FOR BOREHOLE MEASUREMENT OF FORMATION PROPERTIES

the specification of which

(check one) ☒ is attached hereto;
☐ was filed on _____ as
 Application No. _____
 and was amended on _____
 (if applicable)

I have reviewed and do understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application;

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Prior Foreign Application(s)

			Priority Claimed	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number) _____	(Country) _____	(Day/Month/Year Filed) _____	<input type="checkbox"/>	<input type="checkbox"/>
(Number) _____	(Country) _____	(Day/Month/Year Filed) _____	<input type="checkbox"/>	<input type="checkbox"/>
(Number) _____	(Country) _____	(Day/Month/Year Filed) _____	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of the claim of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to

Page 2 of 3

Docket No. XOM-CON2

THIRD INVENTOR	Signature	
Full Name of Inventor	Date	
Stuart Ronald Keller		
Residence	Citizenship	
Houston, Texas	U.S.A.	
Post Office Address		
5123 Indigo St., Houston, Texas 77096		

Docket No. XQM-CON2DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

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METHOD FOR BOREHOLE MEASUREMENT OF FORMATION PROPERTIES

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☐ was filed on _____ as
Application No. _____
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Docket No. XOM-CON2

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<u>09/686,735</u> (Application No.)	<u>October 10, 2000</u> (Filing Date)	<u>Abandoned</u> (Status: Patented/Pending/Abandoned)
<u>09/973,529</u> (Application No.)	<u>October 9, 2001</u> (Filing Date)	<u>Pending</u> (Status: Patented/Pending/Abandoned)
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FIRST INVENTOR	Signature	
Full Name of Inventor Hans Thomann	Date	
Residence Bedminster, New Jersey	Citizenship U.S.A.	
Post Office Address 26 Gatehouse Road, Bedminster, New Jersey 07921		

SECOND INVENTOR	Signature	
Full Name of Inventor Charles Fred Pepper	Date	
Residence Nashville, Tennessee	Citizenship U.S.A.	
Post Office Address 3912 Estes Road, Nashville, Tennessee 37215		

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THIRD INVENTOR	Signature <i>Stuart Ronald Keller</i>	
Full Name of Inventor Stuart Ronald Keller		Date <i>September 16, 2003</i>
Residence Houston, Texas		Citizenship U.S.A.
Post Office Address 5123 Indigo St., Houston, Texas 77096		